

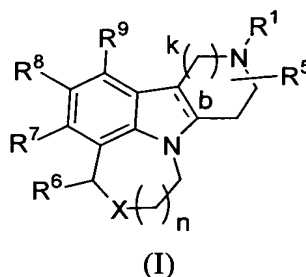
TITLESUBSTITUTED PYRIDOINDOLES AS SEROTONIN AGONISTS AND  
ANTAGONISTS.

5

ABSTRACT

The present invention is directed to certain novel compounds represented by structural Formula (I)

10



or pharmaceutically acceptable salt forms thereof, wherein  $R^1$ ,  $R^5$ ,  $R^6$ ,  $R^7$ ,  $R^8$ ,  $R^9$ ,  $X$ ,  $b$ ,  $k$ , and  $n$ , and the dashed lines are described herein. The invention is also  
concerned with pharmaceutical formulations comprising these novel compounds as  
active ingredients and the use of the novel compounds and their formulations in the  
treatment of certain disorders. The compounds of this invention are serotonin  
agonists and antagonists and are useful in the control or prevention of central nervous  
system disorders including obesity, anxiety, depression, psychosis, schizophrenia,  
sleep disorders, sexual disorders, migraine, conditions associated with cephalic pain,  
social phobias, and gastrointestinal disorders such as dysfunction of the  
gastrointestinal tract motility.